

TACTICAL HAND-HELD RADIO (THHR)



DESCRIPTION

The Tactical Hand-Held Radio (THHR) is a secure, hand-held unit that provides Marine Corps units with a standardized and maintainable radio to support the communications requirements of small units (platoon, squad, and team). The THHR operates in the AM and FM bands, contains embedded communications security, and is interoperable with other radio systems, such as Single-Channel Ground and Airborne Radio System (SINGARS) and HAVEQUICK II, in the single-channel mode and frequency-hopping modes.

OPERATIONAL IMPACT

The THHR is an interim system. Legacy tactical hand-held equipment within the Marine Corps had exceeded its expected life span and was rarely used. As a result, the hand-held units primarily consisted of locally purchased, commercially available radios that were not

interoperable with Marine Corps combat net radios. The THHR has consolidated and exceeded legacy capabilities, lightened the combat load of individual Marines and small units, and reduced tactical hand-held radio operating costs.

PROGRAM STATUS

In fiscal year 2007, the Assistant Secretary of Defense for Networks and Information Integration reinstated the requirement for services to obtain a Joint Tactical Radio System (JTRS) approved product. A JTRS approved product consists of “a radio that is National Security Agency certified, JTRS Technology Laboratory certified, Joint Interoperability Test Command certified, and Software Communications Architecture compliant.” Presently, the only two known solutions are the AN/PRC-148(V)(C) by Thales Communications and the AN/PRC-152(V)(C) by Harris Corporation. The Marine Corps’ approved acquisition objective is 27,074 radios.

Procurement Profile:	FY2008	FY2009
Quantity:	9,300	0

Developer/Manufacturer:
AN/PRC-148(V)(C): Thales Communications, Inc., Clarksburg, MD

AN/PRC-152(V)(C): Harris Corporation, Inc., Rochester, NY